CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. **(Currently Amended)** A method for reporting volume information on one or more redundant arrays of independent disks (RAID) in an information handling system having one or more storage device drives, the method comprising:

identifying a software RAID volume on the information handling system;

correlating the RAID volume to a storage device drive;

determining an operating state of the identified RAID volume;

determining an operating state of the correlated storage device drive;

comparing the determined operating state of the identified RAID volume with the determined operating state of the storage device drive;

based on the result of the comparison, determining a worst case operational state between the identified RAID volume and the storage device drive; and

operating a chassis LED in accordance with the worst case operational state.

2. (Previously Presented) The method of Claim 1, further comprising:

determining, prior to operating the chassis LED in accordance with the worst case operational state, whether a current worst case operational state is different than a last reported worst case operational state; and

reporting the current worst case operational state to the LED driver in response to a difference between the current worst case operational state and the last reported worst case operational state.

3. (Previously Cancelled)

4. (Previously Presented) The method of Claim 1, wherein identifying the network storage devices includes identifying one or more network attached storage appliances.

5. **(Currently Amended)** An information handling system, comprising:

a processor;

a memory operably coupled to the processor;

an information storage device operably coupled to the processor and the memory;

at least one light emitting diode (LED) operably coupled to the information storage device; and

a program of instructions storable in the memory and executable by the processor, the program of instructions operable to**:**

determine ~~**obtain**~~ an operational state for one or more software-based RAID (redundant array of independent disks) volumes on the information storage device**;**

determine an operational state of one or more information storages devices correlated to the one or more software-based RAID volumes;

compare the determined operational state of the one or more software-based RAID volumes with the determined operational state of the one or more information storage devices; and

command operation of the LED in a manner reflective of the **results of the comparison** ~~**software-based RAID volume operational state**~~.

6. (Original) The information handling system of Claim 5, further comprising the program of instructions operable to communicate with a logical volume manager to determine the operating state of the one or more information handling system software-based RAID volumes.

7. **Cancelled.**

8. **Cancelled.**

9. **(Currently Amended)** The information handling system of ~~Claim 8~~ **Claim 5**, further comprising the program of instructions operable to correlate the one or more software-based RAID volumes to the one or more information storage devices.

10. **(Currently Amended)** The information handling system of Claim 9, further comprising the program of instructions operable to identify a least preferred operational state from the operational state of the one or more software-based RAID volumes and the **operational state of the** one or more information storage devices.

11. (Original) The information handling system of Claim 10, further comprising the program of instructions operable to operate the LED in accordance with the least preferred operational state.

12. (Original) The information handling system of Claim 11, further comprising the program of instructions operable to:

periodically poll the operational state of the software-based RAID volumes and the information storage devices;

determine a new least preferred operational state between the software-based RAID volume operational state and the information storage device operational state;

determine whether the new least preferred operational state is different from a previously identified least preferred operational state; and

alter operation of the LED in response to a difference between the new least preferred operational state and the previously identified operational state.

13. **(Currently Amended)** A computer readable medium comprising a program of instructions, the program of instructions operable to:

determine an operating status of at least one software redundant array of independent disks (RAID) volume on an information handling system;

determine an operational state of at least one storages device correlated to the at least one software RAID volume;

compare the determined operational state of the at least one software RAID volume with the determined operational state of the at least one storage device; and

operate at least one user observable light emitting diode (LED) operably coupled to an information storage device in a manner indicative of the **results of the comparison** ~~software RAID volume operating status~~.

14. (Original) The computer readable medium of Claim 13, further comprising the program of instructions operable to determine a last operating status and a current operating status of the at least one software RAID volume.

15. (Original) The computer readable medium of Claim 14, further comprising the program of instructions operable to alter operation of the at least one user observable LED in response to a difference between the current operating status and the last operating status of the at least one software RAID volume.

16. **Cancelled.**

17. **Cancelled.**

18. **(Currently Amended)** The computer readable medium of Claim 13, further comprising the program of instructions operable to:

identify a worst case operating status between the at least one software RAID volume and **the** at least one storage device; and

operate the at least one user observable LED in accordance with the worst case operating status.

19. **(Currently Amended)** The computer readable medium of Claim ~~17~~ **13**, further comprising the program of instructions operable to establish a correlation between the at least one software RAID volume and the at least one storage device.

20. (Original) The computer readable medium of Claim 13, further comprising the program of instructions operable to communicate the operating status of the at least one software RAID volume to an LED driver, the LED driver operable to command operation of the at least one user observable LED.

21. (Previously Presented) The method of Claim 1, wherein determining said worst case operational state comprises, responsive to determining an operating state of a software RAID volume to be nonoperational and determining an operating state of a storage device drive on which at least a portion of the software RAID volume is stored to be operational, selecting the nonoperational state of the software RAID volume as the worst case operational state.